

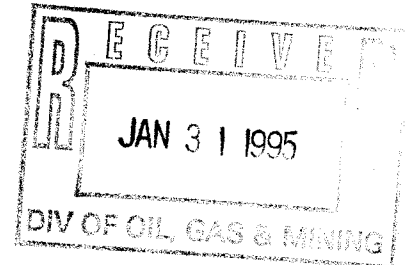
Kennecott  
Utah Copper  
P.O. Box 525  
Bingham Canyon, Utah 84006-0525  
(801) 569-6506

Frederick D. Fox  
Director, Environmental Affairs

3512  
**Kennecott**

January 30, 1995

Mr. Wayne Hedberg  
Permit Supervisor  
Minerals Reclamation Program  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Subject: Annual Reports for 1994, Kennecott Utah Copper

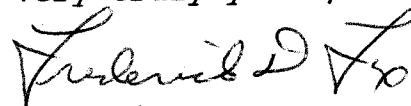
Dear Mr. Hedberg:

Enclosed please find the annual report forms completed for the following mine permits:

- M/035/002 Bingham Pit & UCD Modernization and  
M/035/011 4th Line/Copperton Concentrator  
(active)
- M/045/004 Pine Canyon  
(active)
- M/035/005 Saltair North Impoundment  
(Note: name change for mine)
- M/035/015 North Perimeter  
(Note: inactive, application has been  
superseded by application M/035/005  
above)

If you have any questions on these annual reports, please call me.

Very truly yours,

  
Frederick D. Fox

FDF:bt

Enclosure

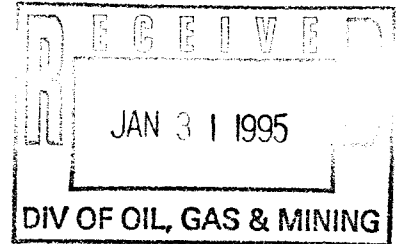
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**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

355 West North Temple  
3 Triad center, Suite 350  
Salt Lake City, Utah 84180-1203  
Telephone: (801) 538-5340  
Fax: (801) 359-3940



**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

**I. General Information**

1. Report Time Period: From (mo./yr.) **1/94** To (mo./yr.) **12/94**
2. DOGM File Number (Mine No.): **M/035/002 and M/035/011**
3. Mine Name: **Bingham Pit & UCD Modernization and 4th Line /Copperton Concentrator** respectively.
4. Mineral(s) Mined (or permitted to mine): **Copper and associated metals.**
5. Type of mine: **X** Surface Mine or \_\_\_ Underground Mine
6. Legal Description, (Location of Lands Affected):

Sections 7, 8, 17, 19, 20, 30, & 31 .....T1S, R2W;  
Sections 10, 11, 12, 14, 15, 16, 23, & 24.....T1S, R3W;  
Sections 5, 6, 7, 8, 15, 16, 17, 18,  
19, 20, 29, 30, 31, & 32.....T3S, R2W;  
Sections 13, & 23.....T3S, R3W;  
Sections 1 & 7.....T4S, R2W;  
Sections 1 & 12.....T4S, R3W;

Salt Lake Base and Meridian, Salt Lake County, Utah

7. Name of Operator or Company: **Kennecott Utah Copper**



8. Permanent Street Address: P. O. Box 525  
City, State, Zip: Bingham Canyon, UT 84006-0525  
Phone: (801) 569-6555
9. Company Representative (or designated operator):  
Name: Frederick D. Fox  
Title: Director, Environmental Affairs  
Business Address: P. O. Box 525  
City, State, Zip: Bingham Canyon, UT 84006-0525  
Phone: (801) 569-6555

\_\_\_ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes X No \_\_\_
2. If active, how much ore or mineral was mined? 66.4 million short tons
3. How much additional acreage was disturbed during the past year?  
approximately 150 acres
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

The 150 acres disturbed in 1994 was the result of installing a series of cutoff walls across selected drainages on the east side waste rock dumps. It should be noted that this area was also reclaimed in 1994. Actual mining and waste rock disposal activities did not disturb any new acreage as these operations were conducted within the footprint of previous mining and dumping workings.

5. How much acreage was reclaimed during the past year? 1197 acres
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Mine	250 acres reclaimed and hydroseeded
	300 medium trees planted
	3 miles of drip irrigation installed

Mine Waste Disposal/ East Side Drainage	90 acres East Side Dump slope reduction
	390 acres of soils placed and contoured



	515 acres seeded 11,000 small, medium and large trees planted
Ore Processing Facilities	32 reclaimed and hydroseeded 11,000 sq. ft. of lawn planted and maintained (town of Copperton)
Tailings Disposal Area	400 acres hydroseeded 4000 tall trees planted 14 miles of drip irrigation installed 20 medium size trees planted/Riter Canal
Pump Station	
*Bingham Creek and *Motor Cycle Park	500 acres of soil placed and contoured 950 acres seeded
*Bingham Flats *South Jordan Evap. Ponds	250 acres seeded 800 acres seeded

\* Notes areas reclaimed outside DOGM permit area.

Despite the extremely dry summer of 1994, most seeded areas established some vegetation. The on-going East Side Dump reclamation work continued with excellent visible results. Successful reclamation work also continued on the tailings impoundment. Some areas around the ore conveyor and transfer stations were reseeded in the fall of 1994 after spring seeding did not take.

7. What is the total disturbed acreage at years end? 10697.3 acres
8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

The 1995 Reclamation Activities Plan is being prepared and will be submitted to the Division upon completion.

**NOTE:**

Section III., "Additional Information" applies only to **large mining operations.**

**III. Additional Information**

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.



2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be submitted.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Frederick D. Fox

Title of Operator: Director, Environmental Affairs

Signature of Operator: Frederick D. Fox

Date: 1/30/95